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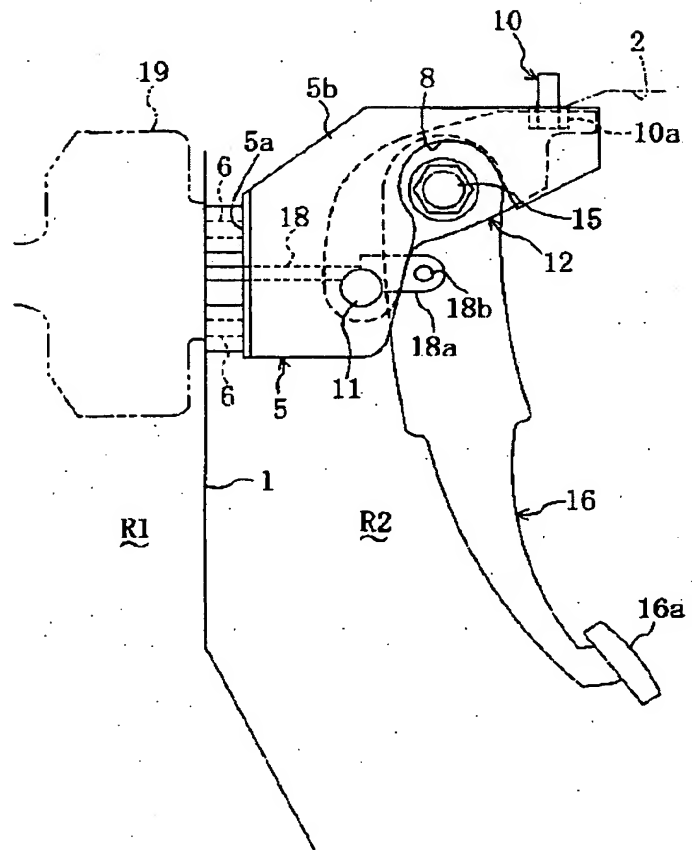
APPLICATION DATE : 12-11-99
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APPLICANT : MAZDA MOTOR CORP;

INVENTOR : ISHIKURA KAZUTAKA;

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TITLE : PEDAL SUPPORT STRUCTURE OF
AUTOMOBILE



ABSTRACT : **PROBLEM TO BE SOLVED:** To provide a simple structure having high operational reliability and surely preventing a brake pedal 16 from being moved backward when an automobile collides in a support structure of the brake pedal 16 disposed in the rear of a dash panel of the automobile and connected to a master cylinder through an operating rod 18.

SOLUTION: A first bracket 5 is attached and fixed to the rear face of the dash panel 1, and the front end lower part of a second bracket 12 is rockably supported on the first bracket 5 by a caulking pin 11. The upper part of rear end of the second bracket 12 is fitted to a cowl member 2 of a car compartment separable by load of a collision, and the brake pedal 16 is rockably supported on the second bracket. When the automobile collides, the upper part of rear end of the second bracket 12 is separated from the cowl member 2 to turn the second bracket 12 backward with the brake pedal 16 to fall off.

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